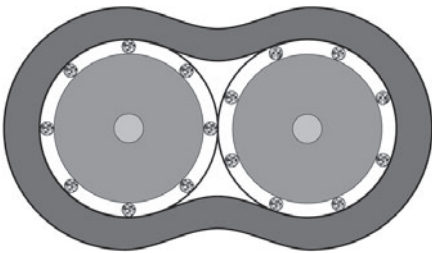


# Fibre Optic Cable flexible

HCS

HELUCOM®

I-VH, I-VHH



## Cable structure

Core type: Composite buffered  
Strain relief elements: Aramide  
Outer sheath material: FRNC  
Outer sheath colour: Orange

## Temperature range

Laying, min.: -5°C  
Laying, max.: +50°C  
Operating, min.: -10°C  
Operating, max.: +60°C

## Other data

Corrosiveness acc. to EN50267-2-3  
Halogen-free acc. to 60754-2  
Flame-resistance acc. to IEC 60332-1  
Smoke density acc. to IEC 61034

Designation	Number of fibres	Fibre type	Outer Ø approx. mm	Max. tensile force N	Min. stat. bending radius mm	Caloric load approx. MJ / m	Max. transverse pressure N / cm	Weight kg / km	Part no.
I-VH	1	HCS 200/230	2,8	300	40	0,26	10	2,8	<b>800579</b>
I-VHH	2	HCS 200/230	3,8 x 6,6	600	50	0,52	10	30,0	<b>81238</b>

Dimensions and specifications may be changed without prior notice.

## Application

These HELUCOM® HCS fibre lines are suitable for stationary installation indoors. For heavy-duty mechanical requirements, such as application in industrial environments, a version with PUR outer sheath is available on request. With a HCS fibre transmission lengths of up to 300m can be achieved. With the tight buffer construction, direct plug manufacturing, even on site, poses no problems.

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